ABSTRACT

A gear-shifting device for a manual transmission, in which the operational force applied at the change-lever L in the shift operation is transmitted selectively to actuate a synchro-sleeve for a gear shift, comprises a shift arm 53, which is rotatable in correspondence to the shift operation of the change-lever L, and a 1st-2nd speed shift piece 41, which is in contact with the shift arm 53 and is capable of shifting in response to the rotation of the shift arm 53. In the gear-shifting device, the shift arm 53 has heteromorphous cams at its contacting part, which is in contact with the 1st-2nd speed shift piece 41, and the heteromorphous cams are designed in a compound arc figure, which comprises a plurality of combined arcs having different curvature radii. As a result, while the shift arm 53 is rotating in correspondence to the shift operation, the distance between the contacting part and the rotational axis of the shift arm 53 varies to change the leverage effective between the change-lever L and the contacting part.